GP-1 PWM signal tester

TEXT_PRODUCTS_NAMEGP-1 PWM signal tester

Manufacturer : -

Catalog No. : -

The device is intended to measure as well as to generate a PWM signal. Frequency range of generated signal covers frequency range used in automotive electronics. PWM signal tester enables yout to:

control all kinds of electromagnetic valves commonly used in both gasoline and diesel (eg, EGR valve, turbo pressure control valve, etc.) which allows you to test these elements,
control speed of DC electric motors,
control fuel dosage or ignition advance in fuel pumps of compression-ignition engines (quantity adjuster and spark advance valve control)
control other devices that use PWM as a control signal, controlled either by switching power or ground,

PWM measurement module allows you to measure both frequency and duty cycle of measured signal. It is commonly used to check control signal of PWM controlled devices.
Tester specifications:

Supply voltage
DC, ranged of 12 ... 15V

Current draw
70 mA (consumed by tester itself without load)

Control signal generator

   Frequency range
20Hz - 1000Hz

   Frequency adjustment accuracy
1Hz

   Output amplitude
0V up to supply voltage

   Type of control
ground switching and power supply switching

   Duty cycle range
0% ... 100%

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   Duty cycle accuracy
0.1%

   Number of outputs
2

Control signal measurement

   Frequency range
20Hz ... 1000Hz

   Input signal amplitude
0V up to supply voltage

   Threshold level
2.5V

Protection

   Over-voltage
supply over 18V

   Over-current
built-in output short circuit protection and fuse (6.3A)

Price : 980.00EUR

Availability: This product was added to our catalog on Thursday 19 July, 2018